

WHAT IS CLAIMED IS:

1. A dispenser for dispensing a substance, comprising a housing (1); a dispensing device (2) located in the housing (1) and having an elongate press-out member (3) for ejecting the substance and supported in the housing (1) for displacement in a longitudinal direction (L); and a metering device (4) for presetting a metered amount of the substance to be dispensed by the dispensing device (2), the metering device (4) including:

an adjustment member (11) for adjusting the metered amount,

an entrain member (12) cooperating with the press-out member (3),

a return device (10) for displacing the entrain member from an end position thereof to an initial position thereof, and

a movement converter (13) for pivoting the entrain member (12) relative to the housing (1) in response to displacement of the press-out member (3) in the longitudinal direction (L).

2. A dispenser according to Claim 1, wherein the movement converter (13) comprises a helical shaft (15), and a nut (16) cooperating with the helical shaft (15) and secured to the press-out member (3).

3. A dispenser according to Claim 1, wherein the entrain member (12) has a rest stop (17) defining an initial position of the entrain member (12), and an end stop (18) for actuating the return device (10).

4. A dispenser according to Claim 3, wherein the rest stop (17) and the end stop (18) are pivoted relative to each other by the adjustment member (11) for adjusting a relative position therebetween.

5. A dispenser according to Claim 3, wherein the end stop (18) is arranged on the entrain member (12).

6. A dispenser according to Claim 3, wherein the rest stop (17) is rotatably supported in the housing (1).

7. A dispenser according to Claim 3, wherein the metering device (4) further comprises a wrap spring (20) rotatably supported in the housing (1) and rotatable by the adjustment member (11), the wrap spring (20) forming a counter stop cooperating with the rest stop (17).

8. A dispenser according to Claim 7, wherein the wrap spring (20) is rotated upon application thereto of a tensile load produced upon rotation of the adjustment member (11).

9. A dispenser according to Claim 7, wherein the wrap spring (20) contacts the rest stop (17) under action of a pressure load applied to the wrap spring (20).

10. A dispenser according to Claim 1, wherein the movement converter (13) includes a compression coupling (22) arranged between the press-out member (3) and the entrain member (12).

11. A dispenser according to Claim 10, wherein the compression coupling (22) has a coupling shaft (23) rotatable in response to displacement of the press-out member (3), a coupling member (24) supported on the coupling shaft (23) for joint rotation therewith, and a mating coupling member (25) connectable with the coupling member (24) and connected with the entrain member (12) for joint rotation therewith.

12. A dispenser according to Claim 11, wherein the mating coupling member (25) has a diaphragm (27) engageable, at least regionwise with the coupling member (24) and arranged, at least partially, in a pressure chamber (31) formed in the housing (1).